

Title (en)

Organic-type brake linings free of asbestos.

Title (de)

Asbestfreier Bremsbelag des organischen Typs.

Title (fr)

Garnitures de frein de type organique, exemptes d'amiante.

Publication

EP 0035463 A1 19810909 (EN)

Application

EP 81630012 A 19810202

Priority

US 12542080 A 19800228

Abstract (en)

An organic-type brake lining (20) is provided composed of carbonaceous material and metallic powders. The use of asbestos in the organic-type brake lining is eliminated without significant alteration of properties. The physical and chemical characteristics and properties of asbestos have been replaced by similar percentages of carbonaceous material, such that the comparative testing demonstrates improved properties for the organic-type brake lining (20), from which asbestos has been eliminated.

IPC 1-7

F16D 69/02

IPC 8 full level

C09K 3/14 (2006.01); **F16D 69/02** (2006.01)

CPC (source: EP)

F16D 69/025 (2013.01)

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FR 2129510 A5 19721027 - COSID KAUTASIT WERKE VEB

Cited by

DE3228454A1; EP0664413A1; EP0144464A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0035463 A1 19810909; **EP 0035463 B1 19841227**; AR 223759 A1 19810915; AU 6662381 A 19810903; BR 8101017 A 19810901; CA 1158809 A 19831220; DE 3167887 D1 19850207; JP S56129286 A 19811009; ZA 81689 B 19820331

DOCDB simple family (application)

EP 81630012 A 19810202; AR 28430381 A 19810216; AU 6662381 A 19810127; BR 8101017 A 19810220; CA 370079 A 19810204; DE 3167887 T 19810202; JP 1761881 A 19810210; ZA 81689 A 19810202